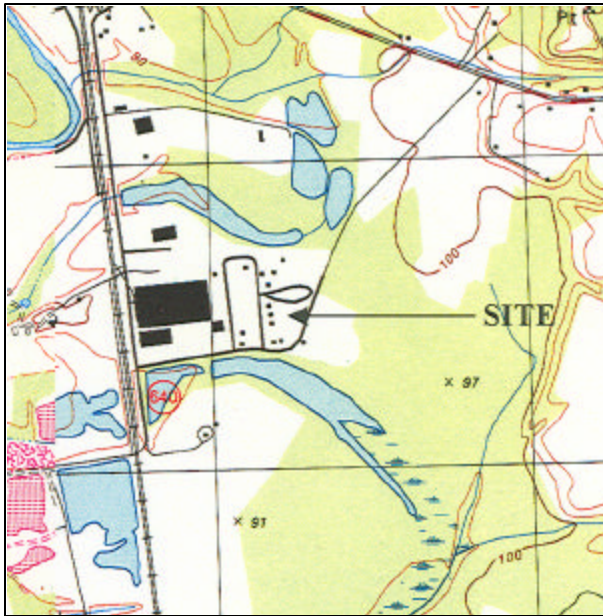


Region 3 GPRA 2008 Baseline RCRA Corrective Action Facility

HOOVER TREATED WOOD PRODUCTS, INC.

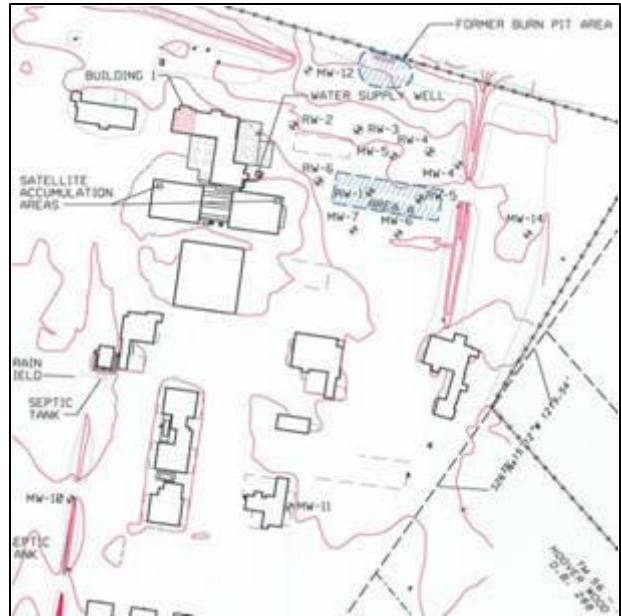
18315 House Drive
Milford, VA 22514
Congressional District 1
EPA ID Number: VAD988190021
Last Updated: January 4, 2008

Topographic Site Map



Woodford, VA USGS Quadrangle (1969, Photorevised 1989),
Bowling Green, VA USGS Quadrangle (1994),
Scale = 1:2,000

Partial Site Map



Scale = 1:310

Current RCRA CA Activities

The Virginia Department of Environmental Quality (DEQ) is the lead agency for oversight of the corrective action (CA) work at the facility under the Resource Conservation and Recovery Act (RCRA). The CA investigations and any necessary clean up activities at the facility are being implemented in accordance with the conditions and requirements of the Hazardous Waste Management Post-Closure Permit issue to the facility by the DEQ.

The Virginia Department of Environmental Quality (DEQ) issued the facility's Hazardous Waste Management Post-Closure Permit on December 15, 2005, for a former industrial wastewater lagoon (surface impoundment), which was closed as a hazardous waste landfill with wastes closed in place. The Permit expiration date is December 15, 2015. The Permit includes groundwater monitoring and CA requirements applicable to Area A.

Based on a review of historical documentation the *Documentation of Environmental Indicator Determination – CA750* was completed for this site on July 18, 2006. The Environmental Indicator (EI) RCRIS Code (CA750) documentation indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the DEQ becomes aware of significant changes at the facility.

On December 6, 2007 the DEQ approved a Class 1 Permit Modification to incorporate the facility's comments regarding the 2005 Post-Closure Permit.

A RCRA Phase I RFI Work Plan was submitted, as required by the Permit, on December 14, 2006. The DEQ provided comments in November 2007. Final approval of the Phase I RFI Work Plan is expected during 2008.

Site Description

Hoover Treated Wood Products, Inc. (Hoover) is located on more than 53 acres of land approximately one mile south of the Town of Milford, Caroline County, Virginia. The facility lies in the Mattaponi River Valley, approximately one mile east of the Mattaponi River. The topography of the site is primarily flat, with the land sloping slightly to the north and south. The facility is bound on the north by a low-lying marshy intermittent drainage way and on the south by a swamp with oxbow lake features.

Hoover preserves wood by pressure treatment with a chromate copper arsenate (CCA) solution and fire retardants. Historically, residual preservative materials were applied to the facility's land after being mixed with a stabilizing agent.

Building One, located on the northwest portion of the Hoover facility, was the location where residual wood preservative materials were treated, temporarily stored, and stabilized. Based on approved closure activities, clean closure of Building One, its contents, and the underlying unsaturated soils was successfully completed on December 1, 1999.

Area A, located on the northeast portion of the Hoover facility, was the location where the stabilized residual wood preservative materials were deposited. Based on approved closure activities, clean closure of unsaturated soils in Area A was successfully completed on December 1, 1999. Clean closure of the groundwater could not be achieved. Therefore, the post-closure care period for Area A shall continue until December 1, 2029.

The premise of clean closure is that all hazardous wastes have been removed or decontaminated from a given regulated unit. Therefore, further regulatory control of Building One, Area A, and their underlying unsaturated soils is not necessary.

A groundwater extraction/recovery well remediation system began operating in 2003. The remediation system is currently operational.

Semi-annual groundwater sampling activities are conducted in March and September.

RCRA CA Milestones

To date, the following Resource Conservation and Recovery Act (RCRA) Corrective Action (CA) milestones have been completed at this facility:

- On December 15, 2005, the original Hazardous Waste Management Post-Closure Permit became effective; the Permit has an expiration date of December 15, 2015.
- On July 18, 2006, the *Migration of Contaminated Groundwater Under Control* Environmental Indicator was met.
- On December 6, 2007, a Class 1 Permit Modification was made to the 2005 Post-Closure Permit.

Details and the supporting documentation regarding the above can be obtained by reviewing the files at the DEQ's Central Office or by contacting the project managers identified in this factsheet.

Environmental Indicator Status

Under the Government Performance and Results Act (GPRA), the Environmental Protection Agency (EPA) set national goals to address high priority RCRA CA facilities by the year 2008. As in the 2005 baseline study, EPA is evaluating two key indicators for each facility: *Current Human Exposures Under Control* and *Migration of Contaminated Groundwater Under Control*. This facility is one of EPA Region 3's high priority facilities and falls under the GPRA initiative.

The current Environmental Indicator Status for this facility is:

- *Human Exposures Controlled Determination:* **IN Status Code:** The DEQ has made the determination that additional information is needed to formally determine if current human exposures are controlled.
- *Release to Groundwater Controlled Determination:* The DEQ has made the EI determination of "yes, that migration of contaminated groundwater is under control," based upon the review of CA information for the site contained in the EI Determination Report, CA750, dated July 18, 2006. The above EI determination indicates that the migration of "contaminated" groundwater is believed to be under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the "existing area of contaminated groundwater." This EI determination is considered current, effective January 4, 2008.

Contaminants

The primary contaminants of concern in the soil and groundwater include arsenic, chromium, copper, ammonia, and nitrate.

Institutional Controls

On December 15, 2005, the original Hazardous Waste Management Post-Closure Permit became effective; the Permit has an expiration date of December 15, 2015. The post-closure care period for Area A shall continue until December 1, 2029. The above Permit requires post-closure care, groundwater monitoring, and CA.

A groundwater extraction/recovery well remediation system began operating in 2003. The remediation system is currently operational under the facility's Permit. Semi-annual groundwater sampling activities are conducted in March and September.

Community Involvement

A copy of all documents relating to the RCRA CA program at this facility are available for viewing at DEQ's Central Office located at 629 East Main Street in Richmond, Virginia. Additionally, public review can be conducted at:

Caroline Library, Inc.
Bowling Green Branch
17202 Richmond Turnpike
Bowling Green, VA 22427
(804) 633-5455

The documents may be reviewed during normal library hours, Monday/Wednesday: 8:30 AM – 6:00 PM; Tuesday/Thursday: 8:30 AM – 8:00 PM; Friday: 8:30 AM – 5:00 PM; and Saturday: 10:00 AM – 2:00 PM. For more information about the library's operations, please visit the library's website at: <http://www.youseemore.com/Caroline/directory.asp>.

Government Contacts

The Commonwealth of Virginia, DEQ, is the lead CA authority for this project. Please contact the DEQ project manager listed below for details on this project or the contents of this factsheet.

DEQ Project Manager

Heather Lloyd
Environmental Scientist II
Department of Environmental Quality
629 East Main Street
Richmond, VA 23219
Phone: (804) 698-4306
Fax: (804) 698-4327
e-mail: helloyd@deq.virginia.gov

EPA Project Manager

Mr. Michael Jacobi - 3WC23
USEPA - Region 3
1650 Arch Street
Philadelphia, PA 19103-2029
Phone: (215) 814-3435
Email: jacobi.mike@epa.gov

For more information about EPA's CA program, including Environmental Indicators, please visit EPA's website at: www.epa.gov/reg3wcmd/correctiveaction.htm.

Facility Permit Contact

The facility contact, as listed in the RCRA Permit, is:

Mr. Timothy Borris
Vice President of Operations
Hoover Treated Wood Products, Inc.
154 Wire Road
Thomson, GA 30824
Phone: (706) 595-5058
Email: tborris@frtw.com

Fact Sheet Update

The previous fact sheet was updated July 2007. The next fact sheet update is scheduled for July 2008. Previous fact sheets may be obtained through the above DEQ contact.